Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 14 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to an~~ An apparatus for photometric measurement of the concentration of a chemical substance in a solution [[(11)]], wherein a cuvette [[(3)]] is provided containing the solution [[(11),]] ~~wherein the~~ The cuvette [[(3)]] is transmissive at least in predetermined regions [[(12, 13)]] for electromagnetic radiation, wherein a transmitting unit [[(2)]] is provided, which produces electromagnetic radiation in at least two wavelength regions and which radiates into the cuvette[[,]] ~~wherein the~~ The electromagnetic radiation in a first wavelength region serves for measurement purposes and ~~wherein~~ the electromagnetic radiation in a second wavelength region is used for reference purposes[[,]] ~~and wherein the~~ The electromagnetic radiation in the two wavelength regions takes the same path through the cuvette [[(3)]] and through the solution [[(11),]] ~~wherein at~~ At least one detector unit [[(4)]] is provided, which is so arranged that it receives the electromagnetic radiation in the at least two wavelength regions following passage through the solution [[(11)]], and wherein a control/evaluation unit [[(14)]] is provided, which determines the concentration of at least one chemical substance in the solution [[(11)]] on the basis of the electromagnetic radiation detected in the two wavelength regions.

[[(Fig. 1)]]